Docket Number: 1613370-0006

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I/we hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

AN APPARATUS AND METHOD FOR OPTIMIZING THE EFFICIENCY OF GERMANIUM JUNCTIONS IN MULTI-JUNCTION SOLAR CELLS

applicable). I/we hereby state that I/we have reviewed and understand the contents of the above identification, including the claims, as amended by any amendment referred to above. I/we acknowledge the duty to disclose information which is material to patentability as defin 37 CFR § 1.56 I/we hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT internation application which designated at least one country other than the United States, listed below have also identified below, by checking the box, any foreign application for patent or inventoriate, or of any PCT international application having a filing date before that of the application on which priority is claimed.				in chels
International Application Number and was amended on (applicable). I/we hereby state that I/we have reviewed and understand the contents of the above identify specification, including the claims, as amended by any amendment referred to above. I/we acknowledge the duty to disclose information which is material to patentability as defin 37 CFR § 1.56 I/we hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT internation application which designated at least one country other than the United States, listed below have also identified below, by checking the box, any foreign application for patent or inventoristate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) Priority Is Claimed I/we hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below. June 20, 2000	the specification	on of which is attache	d hereto unless the following	box is checked:
I/we acknowledge the duty to disclose information which is material to patentability as defin 37 CFR § 1.56 I/we hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT internation application which designated at least one country other than the United States, listed below have also identified below, by checking the box, any foreign application for patent or inventoriscate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) Priority Is Cla Number Country Day/Month/Year Filed I/we hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below. June 20, 2000	Internati	onal Application Nur	s United States Application N mber and was a	Tumber <u>09/885,319</u> or PCT mended on (if
I/we hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT internation application which designated at least one country other than the United States, listed below have also identified below, by checking the box, any foreign application for patent or inventority certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) Priority Is Cla Number Country Day/Month/Year Filed I/we hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below. June 20, 2000	I/we hereby sta specification, i	nte that I/we have revi ncluding the claims, a	iewed and understand the con as amended by any amendme	ntents of the above identified nt referred to above.
foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT internation application which designated at least one country other than the United States, listed below have also identified below, by checking the box, any foreign application for patent or invencertificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) Priority Is Claimed Number Country Day/Month/Year Filed I/we hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below. June 20, 2000	I/we acknowled in 37 CFR § 1.	dge the duty to disclo	se information which is mate	rial to patentability as defined
Number Country Day/Month/Year Filed Number Country Day/Month/Year Filed I/we hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.	application who have also ident certificate, or o	tion(s) for patent or in ich designated at leas ified below, by check f any PCT internation	nventor's certificate, or § 365 t one country other than the U ling the box, any foreign appl nal application having a filing	(a) of any PCT international Juited States, listed below and ication for patent or inventor's
Number Country Day/Month/Year Filed L/we hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.	Prior Foreign A	application(s)		Priority Is Claimed
I/we hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below. 60/212,552 June 20, 2000	Number	Country	Day/Month/Year Filed	
60/212,552 June 20, 2000	Number	Country	Day/Month/Year Filed	
(A 1' ') July 20, 2000	I/we hereby cla application(s) li	im the benefit under 3 sted below.	35 U.S.C. § 119(e) of any Un	ited States provisional
(Application Number) (Filing Date)				June 20, 2000
	Application Nu	ımber)		(Filing Date)

I/we hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number)	(Filing Date)	(Statuspatented, pending, abandoned)
(Application Number)	(Filing Date)	(Statuspatented, pending, abandoned)
I/we hereby appoint Practiti agent(s) to prosecute the app United States Patent and Tra	lication identified abov	nmber 007470 as my/our attorney(s) or ve, and to transact all business in the ed therewith.
Address all correspondence to Telephone No.: (650) 213-0		
statements made on informati statements were made with th punishable by fine or imprison	on and belief are believe e knowledge that willfu nment, or both, under Se	f my own knowledge are true and that all e to be true; and further that these l false statements and the like so made are ection 1001 of Title 18 of the United States ardize the validity of the application or any
Full name of sole or first inve	4	e initial, last name): Mark A. Stan
Del Acro- Residence: 9402 Corons, N.1	y 6	
Citizenship: <u>U.S.A.</u> Post Office Address:	Same as above	
	,	,
Full name of sole or second in		dle initial, last name): Nein Y. Li
Sole or first inventor's signatur	re Will h	Date: 8/15/06
Residence: <u>1545 Muire Lane,</u> Citizenship: <u>Taiwan</u>	•	94087 9975 Wilshire Ave N.E Albuquerque, NM 87
Post Office Address:	Same as above	mondardor) whi di

Full name of sole or third inventor (first name, middle initial, last name): Frank A. Spadafora
Sole or first inventor's signature Date:
Residence: 10121 Irbid Rd., N.E., Albuquerque, New Mexico 87122 Citizenship: U.S.A. Post Office Address: Bulin, PA 15005
Full name of sole or fourth inventor (first name, middle initial, last name): Hong Q. Hou Sole or first inventor's signature Date: 08/29/06
Residence: 11533 Woodmar Lane, N.E., Albuquerque, New Mexico 87122 Citizenship: China USA Post Office Address: Same as above Accadia Ch 91006
Full name of sole or fifth inventor (first name, middle initial, last name): Paul R. Sharps Sole or first inventor's signature Paul R. Sharps Date: 8/15/04 8/15/06 Residence: 1323 Michael Hughes Dr., N.E., Albuquerque, New Mexico 87112 Citizenship: U.S.A. Post Office Address: Same as above
Full name of sole or sixth inventor (first name, middle initial, last name): Navid S. Fatemi Sole or first inventor's signature
Residence: 7709 Eagle Rock Ave., N.E., Albuquerque, New Mexico 87122 Citizenship: U.S.A. Post Office Address: Same as above

Full name of sole or third inventor (first name, middle initial, last name): Frank A. Spadafora
Sole or first inventor's signature Date: 6 - 4 - 2007
Residence: 10121 Irbid Rd., N.E., Albuquerque, New Mexico 87122 > SAME AS BELOW PLOST Citizenship: U.S.A. Post Office Address: 222 DOG WOOD CIRCLE BADEN'S PA 15005
Full name of sole or fourth inventor (first name, middle initial, last name): Hong Q. Hou
Sole or first inventor's signature Date:
Residence: 11533 Woodmar Lane, N.E., Albuquerque, New Mexico 87122 Citizenship: China Post Office Address: Same as above
Full name of sole or fifth inventor (first name, middle initial, last name): Paul R. Sharps
Sole or first inventor's signature Date:
Residence: 1323 Michael Hughes Dr., N.E., Albuquerque, New Mexico 87112 Citizenship: U.S.A. Post Office Address: Same as above
Full name of sole or sixth inventor (first name, middle initial, last name): <u>Navid S. Fatemi</u>
Sole or first inventor's signature Date:
Residence: 7709 Eagle Rock Ave., N.E., Albuquerque, New Mexico 87122 Citizenship: U.S.A. Post Office Address: Same as above